

ABSTRACT OF THE DISCLOSURE

1 A method for managing the connection of a plurality of devices
2 connected by a digital is provided. The method includes operation modes
3 having a normal mode for performing a usual operation specified in the
4 relevant digital interface standard and a private mode for performing an
5 operation selectively controlling the external device, and includes: (a) a user
6 sending a command requesting an operation mode be established in a private
7 mode to a first arbitrary device; (b) the first device establishing the private
8 mode as the operation mode in response to the user's command; (c) the first
9 device identifying devices having the right to access related registers to store
10 in the first device information relating to the identified devices; (d) the first
11 device determining whether there is a request for access to the related registers
12 by a third-party device; (e) determining whether the third-party device is
13 included in the previously stored devices if there is a request; (f) the first
14 device accepting a request of the third-party device if the third-party device is
15 determined to be included in the previously stored devices; and (g) the first
16 device returning an error code to the third-party device, which indicates that
17 the first device cannot accept the request, if the third-party device is not
18 determined to be included in the previously stored devices. Thus, privacy can
19 be ensured in a connection between digital devices.